

PTO/SB/08a (08-03)  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete if Known

Application Number	10/636,007
Filing Date	August 7, 2003
First Named Inventor	Eric L. Upton
Art Unit	
Examiner Name	2874
Attorney Docket Number	000308-804/TRWP121US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2003-142939 A1	07-31-2003	Giacomo Gomi, et al.	
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## FOREIGN PATENT DOCUMENTS

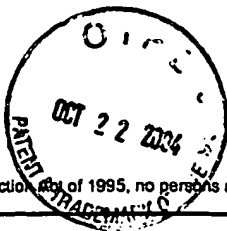
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 33 30 059 A	02-28-1985	A.G. Siemens		
		EP 1 273 937 A	01-08-2003	Cavi E. Sistemi Pirelli		
		JP 2002311343 A	10-23-2002			
		JP 09014911 A	01-17-1997			

Examiner Signature		Date Considered	4/17/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

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Sheet

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of

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Filing Date	August 7, 2003
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		A. FRISCH; European Search Report; Munich, Germany; September 2, 2004	
		Patent Abstracts of Japan; vol. 2003, no. 02; February 5, 2003 & October 23, 2002; Fujitsu, Ltd.	
		Y. JEONG, et al.; Electrically Controllable Long-Period Liquid Crystal Fiber Gratings; IEEE Photonics Technology Letters; IEEE, Inc.; New York; vol. 12, no. 5; pp 519-521; May, 2000	
		V.G. CHIGRINOV; Liquid Crystal Devices for Fiber Optical Applications; Proceedings of the SPIE; SPIE, Bellingham, Virginia;	
		P. MACH, et al.; Optical devices based on tunable scattering material in air-silica microstructured fiber; Quantum electronics and Laser Science Conference; Quels, 2001; Postconference. Technical Digest; Baltimore, Maryland; May 6-11, 2001; Trends in Optics and Photonics; Washington D.C.; vol. 57; pp 167-168; May 6, 2001	
		P. MACH, et al.; Tunable Microfluidic Optical Fiber; Applied Physics Letters; American Institute of Physics; New York; vol. 80, no. 23, pp 4294-4296; June 10, 2002	
		C. KERBAGE, et al.; Tunable devices based on dynamic positioning of micro-fluids in micro-structured optical fiber; Optics Communications, North-Holland Publishing Co.; Amsterdam, NL; vol. 204, no. 1-6, pp 179-184; April 1, 2002	
		Patent Abstracts of Japan; vol. 1997, no. 05; May 30, 1997; Fuji Photo Optical Co., Ltd; January 17, 1997	

Examiner Signature		Date Considered	4/31/09 → 4/17/09
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